

Technical Specifications

Colour	Length mm	Width mm	Thickness mm (L1)	Leg Width mm	Inside leg length mm	Distance between legs mm	Fixing point hole diameter mm	Weight Approx gm	Beveled leg	Load max capacity Kg	UV Stable	Material
Red	75	35	1	11.5	52.5	12 to 13	4.5	2	No	5,000	Yes	Recycled Polypropylene
Blue	75	35	1.5	11.5	52.5	12 to 13	4.5	3	Yes	5,000	Yes	Recycled Polypropylene
Green	75	35	3.2	11.5	52.5	12 to 13	4.5	8	Yes	5,000	Yes	Recycled Polypropylene
Tan	75	35	5	11.5	52.5	12 to 13	4.5	11	Yes	5,000	Yes	Recycled Polypropylene
Grey	75	35	6.4	11.5	52.5	12 to 13	4.5	12	Yes	5,000	Yes	Recycled Polypropylene
Black	75	35	10	11.5	52.5	12 to 13	4.5	20	Yes	5,000	Yes	Recycled Polypropylene

Colour	Length mm	Width mm	Thickness mm	Leg Width mm	Inside leg length mm	Distance between legs mm	Fixing point hole diameter mm	Weight Approx gm	Beveled leg	Load max capacity Kg	UV Stable	Material
Red	47±2	47±1	1.0±0.5	17.0±0.5	35±1.5	13±1.0	No holes	2	No	5,000	Yes	Recycled Polypropylene
Purple	47±2	47±1	2.0±0.5	17.0±0.5	35±1.5	13±1.0	No holes	4	Yes	5,000	Yes	Recycled Polypropylene
Green	47±2	47±1	3.0±0.5	17.0±0.5	35±1.5	13±1.0	No holes	6	Yes	5,000	Yes	Recycled Polypropylene
Tan	47±2	47±1	5.0±0.5	17.0±0.5	35±1.5	13±1.0	No holes	10	Yes	5,000	Yes	Recycled Polypropylene
Black	47±2	47±1	10.0±0.5	17.0±0.5	35±1.5	13±1.0	No holes	18	Yes	5,000	Yes	Recycled Polypropylene

Colour	Length mm	Width mm	Thickness mm	Leg Width mm	Inside leg length mm	Distance between legs mm	Fixing point hole diameter mm	Weight Approx gm	Beveled leg	Load max capacity Kg	UV Stable	Material
Red	90±2.0	35±0.5	1.0±0.5	12±0.5	68±1	11±1.0	4.5±0.3	3	No	5,000	Yes	Recycled Polypropylene
Blue	90±2.0	35±0.5	1.5±0.5	12±0.5	68±1	11±1.0	4.5±0.3	4	Yes	5,000	Yes	Recycled Polypropylene
Green	90±2.0	35±0.5	3.2±0.5	12±0.5	68±1	11±1.0	4.5±0.3	8	Yes	5,000	Yes	Recycled Polypropylene
Tan	90±2.0	35±0.5	5±0.5	12±0.5	68±1	11±1.0	4.5±0.3	13	Yes	5,000	Yes	Recycled Polypropylene
Grey	90±2.0	35±0.5	6.4±0.5	12±0.5	68±1	11±1.0	4.5±0.3	17	Yes	5,000	Yes	Recycled Polypropylene
Black	90±2.0	35±0.5	10±0.5	11.5±0.5	68±1	11±1.0	4.5±0.3	24	Yes	5,000	Yes	Recycled Polypropylene

Colour	Length mm	Width mm	Thickness mm	Leg Width mm	Inside leg length mm	Distance between legs mm	Fixing point hole diameter mm	Weight Approx gm	Beveled leg	Load max capacity Kg	UV Stable	Material
Red	140±3	38±1.0	1.0±0.5	12.5±0.5	110±1.5	14.0±1.0	4.5±0.3	5	No	5,000	Yes	Recycled Polypropylene
Purple	140±3	38±1.0	2.0±0.5	12.5±0.5	110±1.5	14.0±1.0	4.5±0.3	9	Yes	5,000	Yes	Recycled Polypropylene
Tan	140±3	38±1.0	5.0±0.5	12.5±0.5	110±1.5	14.0±1.0	4.5±0.3	23	Yes	5,000	Yes	Recycled Polypropylene
Black	140±3	38±1.0	10.0±0.5	12.5±0.5	110±1.5	14.0±1.0	4.5±0.3	45	Yes	5,000	Yes	Recycled Polypropylene

Product and Pack Sizes

Item No.	Item Description
WPKRMIXED500T	T WPK MIXED 500PK,45mm 1,2,3,5,10mm,75mm 1,1.5,3.2,5,6.4,10mm,90mm 1,1.5,3.2,5,10mm,140mm 1,2,5,10mm
WPKR90MIXED90T	T PKR W 90MM -90PK, in 5 thicknesses 1.5mm x 20, 3.2mm x 20, 5mm x 20, 6.4mm x 10 & 10mm x 20.
WPKR75MIXED90T	T PKR W MIX TRD PACK 90PC, 5 Thicknesses 75mm,1.5mmx20,3.2mmx20,5.0mm x 20,6.4mm x10,10mm x 20.
WPKR75HANG20T	T MIXED HANG PK 20PC,75mm Assorted pk of spacers in 4 sizes: 1.5, 3.2, 5 & 10mm
WPKR7564100T	T PKR WINDOW 6.4MMX75MM W/PACKER BOX100
WPKR75600T	T Window Packers Mixed 600pc Bucket 75mm
WPKR755200T	T PKR WINDOW 5.0MMX75MM W/PACKER BOX200
WPKR7532200T	T PKR WINDOW 3.2MMX75MM W/PACKER BOX200
WPKR7515200T	T PKR WINDOW 1.5MMX75MM W/PACKER BOX200
WPKR751200T	T PKR WINDOW 1MMX75MM W/PACKER BOX 200
WPKR751070T	T PKR WINDOW 10MMX75MM W/PACKER BOX70
WPKR45MIXED100T	T PKR WINDOW 45MM MIXED 100PCE, 45mm 1.0mm x25 pcs 2.0mm x25 pcs5.0mm x25 pcs&10mm x25 pcs
WPKR45548T	PACKER WINDOW TITAN 5.0MM X 45MM 48PK
WPKR452120T	PACKER WINDOW TITAN 2.0MM X 45MM 120PK
WPKR451240T	PACKER WINDOW TITAN 1.0MM X 45MM 240PK
WPKR451024T	PACKER WINDOW TITAN 10MM X 45MM 24PK
WPKR140MIXED100T	T PKR WINDOW 140MM MIXED 100PCE, 1.0mm x 25pcs 2.0mm x 25pcs,5.0mm x 25pcs& 10mm x 25pcs

U Shape Window Packers



Titan window packers, when installed correctly prevent the deflection of the frame during installation, increase security around the fixing point and support the frame so it can be installed level (horizontally and plumb (vertically)). Designed for use in residential, commercial and industrial applications Titan quality plastic packers are colour coded for easy thickness selection.

Titan packers are suitable for window, door jamb installation and many other construction applications where packing is required prior to fixing. The Titan U shaped packer is designed so the legs can straddle obtrusions such as bolts, screws, nails, locating pins etc.

Features & Benefits:

- Colour coded for easy thickness selection.
 - UV stable -not designed for extended UV exposure i.e. Constant Direct Sun.
 - Can be drilled, cut, nailed, stapled and screwed.
 - Strong and durable - won't rot shrink, crack or expand over time.
 - Waterproof - can be used in wet areas.
 - U Shape to accommodate obtrusions.
 - 4.5mm Fixing hole with countersink to accommodate screws for flush finish
 - Beveled leg end to aid packer installation / levelling
 - High compressive strength with load capacity up to 5 tonnes
 - Light Weight
 - Made from Recycled Plastic
 - Packers and packaging fully recyclable
 - Packed in a handy resealable, reusable plastic bucket
- Available in 75mm, 90mm, 45mm & 140mm.

Applications:

- Window frames Door Jambs Kitchen, laundry cupboard and vanity installation Wardrobe and built in furniture installation.
- Frame leveling.
- Panel and cladding Packing Appliances installation Decking spacers Tile spacers

Test Result(s):

1. Xenon exposure & Compression test:

Test method : ISO 4892-2:2013, Method A, cycle 1& With reference to ASTM D695-15 & According to the client's requirement

Test condition	Exposure period	Irradiance	BST	RH
	102 min dry	0.51 W/m ² @340nm	65°C±3°C	50%±10%
	18 min water spray	0.51 W/m ² @340nm	--	--

Duration : 168 hours

Sample preparation : Machining

Sample size : 10mm*10mm*10mm (According to the client's requirement)

Test speed : 1.3mm/min

Test Item	Condition	Strain stage, %	Stress, MPa
Compression test	After xenon exposure	10	23.0
		20	27.8
		50	51.3

